SECRET
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NPIC/R-1329/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3628 12 JUNE 1963



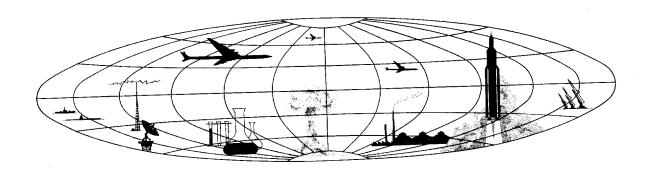








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3628, DATED 12 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SANTA LUCIA SAM SITE 2241N Ø8355W

SITE CONTAINS 6 CANVAS-COVERED REVETTED LAUNGHERS, 3 CANVAS-COVERED TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SITE CONTAINS 6 UNREVETTED LAUNCHERS 4 MISSILE TRANSPORTERS (ONE UNCOVERED) 4 AND AN OCCUPIED GUIDANCE AREA.

25X1D

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 5 UNREVETTED LAUNCHERS (3 WITH MISSILES), 4 CANVAS-COVERED MISSILE TRANSPORTERS, 12 PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SIX REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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25X1D

25X1A

ESMERALDA SAM SITE 2155N Ø7813W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), 6
CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED
PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED
GUIDANCE AREA OBSERVED.

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 UNREVETTED CANVAS-COVERED LAUNCHERS; 6 CANVAS-COVERED MISSILE TRANSPORTERS; AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W



NO APPARENT CHANGE IN FACILITIES.
TWO REVETTED LAUNCHERS, 2 MISSILE TRANSPORTERS, 8
PRIME MOVERS, AND 7 CRUISE-MISSILE CRATES OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W



AIRCRAFT -- 11 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- ONE UNIDENTIFIED TRANSPORT.

25X1D

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25X1A

LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

PRESTON AIRFIELD 2044N 07539W

AIRCRAFT -- NONE OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE CRATE OBSERVED.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE HOUND, ONE COLT AND ONE LIAISON-TYPE AIRCRAFT.

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

BANES PORT 2055N 07542W

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VESSELS -- 2 PT AND ONE PC.
THE 11 GABLE-ROOFED CRATES REMAIN.

25X1D

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT, 2 KRONSHTADT-CLASS PC, 5 LARGE FREIGHTERS, AND 2 TRAWLERS.

NO MILITARY EQUIPMENT OBSERVED.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 3 LARGE FREIGHTERS (BOOMS ACTIVE).
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OBSERVED.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED

25X1A

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IN CLOUD-FREE AREA.

25X1D

25X1A

CATBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE COASTAL TANKER IN PORT AND 2 LARGE FREIGHTERS ANCHORED OFFSHORE.

25X1D

SANTA LUCIA PORT 2240N 08358W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE FREIGHTER AT CAYO JUAN CLARO. NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

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-MILITARY ACTIVITY-

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25

NO APPARENT CHANGE SINCE

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NINE LARGE, 21 MEDIUM AND 15 SMALL TENTS, 34 TANKS/SP GUNS, 8 UNIDENTIFIED TRACKED VEHTCLES, 5 POL TRUCKS, 19 VAN TRUCKS, 12 FA PIECES, 6 AAA PIECES, 6 SNAPPERS (3 HAVE BEEN REMOVED FROM PREVIOUS PARKING POSITIONS) • AT LEAST 3 PROBABLE FROG MISSILE TRANSPORTERS + 2 PROBABLE FROG LAUNCHERS (ONE CANVAS-COVERED), 3 PROBABLE BRDM APC, 207 CARGO TRUCKS, 15 UTILITY TRUCKS, 21 UNIDENTIFIED VEHICLES, 16 CARGO TRAILERS, 9 TRACKED PRIME MOVERS, 16 PROBABLE MOTORCYCLES TRUCK-MOUNTED TREADWAY BRIDGES. THE 6-GUN AAA SITE REMAINS OCCUPIED. ENCAMPMENT .8 NM NORTH -- 29 LARGE TENTS (26 NOT OF A KNOWN SOVIET TYPE), ONE MEDIUM TENT (NOT OF A KNOWN SOVIET TYPE), 22 PROBABLE CARGO TRUCKS, 7 UNIDENTIFIED VEHICLES, AND 5 PROBABLE FA PIECES. ENCAMPMENT 2.3 NM SE - 38 LARGE TENTS (31 NOT OF A KNOWN SOVIET TYPE), 5 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 22 CARGO TRUCKS, 13 UNIDENTIFIED VEHICLES, AND 5 PROBABLE FA PIECES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 — FOUR LARGE AND 3 SMALLER BUILDINGS, 5 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 16 ADDITIONAL TENTS OR BUILDINGS AND 38 CARGO TRUCKS.

AREA 2 — TWO LARGE AND 3 SMALLER BUILDINGS, 2 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 7 CARGO TRUCKS, ONE UTILITY TRUCK AND 2 UNIDENTIFIED VEHICLES.

AREA 3 — FIVE LARGE AND 3 SMALLER BUILDINGS, 14 TENTS OR BUILDINGS, 34 CARGO TRUCKS, 10 FA/AAA PIECES.

AREA 4 — SIX LARGE AND ONE MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 3 TENTS OR BUILDINGS, 2 LARGE

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BUILDINGS, 22 CARGO TRUCKS. THE 6-GUN AAA SITE IS OCCUPIED.

AREA 5 — FOUR LARGE BUILDINGS (ONE UNDER CONSTRUCTION), 2 SMALLER BUILDINGS, 8 LARGE AND ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 2 TENTS OR BUILDINGS, 22 CARGO TRUCKS, 18 POSSIBLE FA PIECES. AREA 6 — TWO LARGE BUILDINGS, 2 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 3 TENTS OR BUILDINGS, 18 CARGO TRUCKS, AND 12 FA PIECES.

AREA 7 -- FOUR LARGE AND 4 SMALLER BUILDINGS. 4 TENTS OR BUILDINGS. 17 CARGO TRUCKS AND 8 OTHER VEHICLES. 0.5 NM WNW THERE IS AN OCCUPIED 6-GUN AAA SITE AND 4 VEHICLES.

AREA 8 -- FOURTEEN LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), AND 29 CARGO TRUCKS.

25X1D

25X1D

LAS MERCEDES. MILITARY CAMP 2006N 07700W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W

TWENTY-THREE CRUISE-MISSILE CRATES, APPROXIMATELY 55 VEHICLES, 11 CANVAS-COVERED CRUISE-MISSILE RELATED VEHICLES AND AN UNDETERMINED NUMBER OF CANVAS-COVERED VEHICLES AND EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

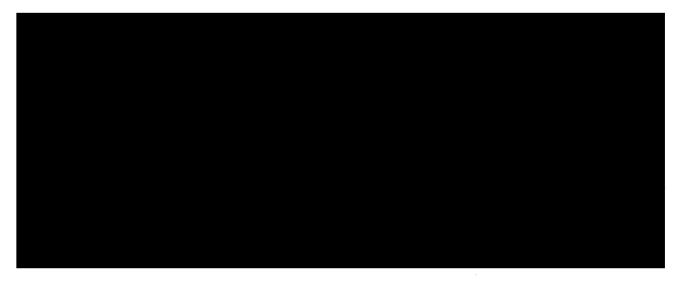
25X1A

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

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25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N	Ø8ØØ1W
SAGUA LA GRANDE MRBM SITE 2	2239N	Ø7951W
REMEDIOS IRBM SITE	2225N	Ø7935W
SAN JULIAN AIRFIELD SAM SITE	22Ø5N	Ø84Ø9W
CIENFUEGOS SAM SITE	22Ø2N	Ø8Ø24W
CAIBARIEN SAM SITE	2228N	Ø7929W
CHAPARRA SAM SITE	2107N	Ø7626W
JIGUANI SAM SITE	2021N	07620W
SENADO SAM SITE	2136N	Ø7733W
CHAMBAS SAM SITE	2213N	Ø7853W
MALDONADO SAM SITE	2Ø12N	Ø7528W
LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
CIENFUEGOS LANDING BEACH	22 02 N	Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N	Ø8Ø25W
NICARO LANDING BEACH	2042N	Ø7533W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

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25X1A

LA COLOMA SAM SITE MANATI SAM SITE CIEGO DE AVILA, SAM ASSEMBLY AREA VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA CAMAGUEY AIRFIELD SAM SITE CAMAGUEY INTERNATIONAL AIRFIELD SIGUANEA AIRFIELD ANTONIO MACEO AIRFIELD COLONEL MARTIN MARRERRO AIRFIELD SANTIAGO DE CUBA PORT GUANTANAMO AREA 1 MANZANILLO AREA, MILITARY CAMP	2104N 07700W
EL JUCARO, MILITARY AREA CAMAGUEY AREA, MILITARY CAMP VICTORIA DE LAS TUNAS, MILITARY CAMP EL CRISTO, MILITARY INSTALLATION SIBONEY LANDING BEACH PLAYA YATERITAS LANDING BEACH MAR VERDE LANDING BEACH PLAYA DE FLAMENCOS LANDING BEACH MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2051N 07543W 2126N 07753W 2054N 07655W 2007N 07546W 1957N 07542W 1958N 07457W 1957N 07557W 2153N 08243W 2206N 07958W

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NPIC/R-1329/63 APPROXIMATE TRACK OF BRASS KNOB MISSION 3628, 12 JUNE 1963